

Appl. No 10/642,834

Amdt. Dated

Reply to Office action of 07/21/2004

Amendments to the Claims:

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1. An apparatus for adjusting width of drive channel of a nailer comprising:

a channel assembly interiorly defined with a track for accommodation of a band of nailers ~~corresponding to band of nails~~, on ~~[[the]]~~
15 a surface of the channel assembly ~~[[where]]~~ formed a slot corresponding to a long-strip slot at a side of the track ~~is provided with a slot, in which~~ a plurality of open recesses ~~[[is]]~~ defined in the slot ~~respectively~~, above the slot thereof defined with a groove which is provided at both sides with a first hole and a second hole, and a necking groove connected between the first hole and the
20 second hole ~~defined therebetween for connecting them together;~~

a push plate slidably disposed in the slot of the channel assembly, at a side of the push plate formed a push surface for pushing the ~~band of nails~~, and ~~provided at a side corresponding to~~ at another side of the push plate provided

a plurality of blocks facing toward open recesses of the channel assembly ~~with~~
~~a plurality of blocks for corresponding to open recesses respectively,~~ at the
~~another portion~~ side of the push plate ~~where corresponding to the groove of~~
~~the slot is further provided with a locking seat having a top surface , the~~
5 locking seat is lower than the ~~that of respective~~ blocks;

an adjusting bolt including a rod portion and a push head, a
diameter of the rod portion ~~[[which]]~~ corresponding to ~~[[that]]~~ a diameter of
the necking groove of the groove of the channel assembly, a threaded hole
defined in the locking seat of the push plate and located corresponding to the
10 groove, the rod portion formed at its front end with plural threads, the rod
portion being screwed in the threaded hole of the locking seat of the push
plate ~~after passing through the groove,~~ on the rod portion adjacent to the front
end thereof defined a flange ~~defined and~~ having an external diameter
corresponding to the first and second hole of the groove;

15 a spring mounted to the rod portion of the adjusting bolt and biased
between the push head of the ~~[[same]]~~ the adjusting bolt and external surface
of the channel assembly.

2. ~~The apparatus for adjusting width of drive channel of nailer as~~
~~claimed in claim 1, wherein the slot of the channel assembly is~~
20 ~~corresponding to a long strip slot at a side of the track.~~

3. ~~The apparatus for adjusting width of drive channel of nailer as~~
~~claimed in claim 1, wherein a threaded hole is defined in the locking seat~~
~~of the push plate and located corresponding to the groove, the rod portion~~

~~has plural threads formed at the front end thereof, which are screwed in the threaded hole of the locking seat of the push plate by virtue of the threads after passing through the groove.~~

5 4. The apparatus for adjusting width of drive channel of nailer as claimed in claim 1, wherein a washer is disposed between the spring and the external surface of the channel assembly and to be mounted onto the rod portion of the adjusting bolt by virtue of a through hole defined at the center thereof.

10 5. The apparatus for adjusting width of drive channel of nailer as claimed in claim ~~[[4]]~~ 2, wherein a chamfer is defined at ~~[[the]]~~ periphery of the flange of the adjusting bolt ~~is defined with a chamfer~~, and the through hole of the washer is provided for passage of the rod portion, around the periphery of the through hole thereof is defined another chamfer ~~is defined for~~ corresponding to ~~[[that]]~~ the chamfer of the flange of the rod portion.

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